

Detailed description: This figure displays a sequence alignment of various proteins across 1400 positions. The x-axis represents the position number from 10 to 1400. The y-axis lists protein identifiers: 34856737.m, TTBK2.h, 18201865.m, 34874741.m, 38082517.m, TTBK1.h, and lcsn_CKI. Each position is represented by a bar composed of colored segments, where each color corresponds to a different amino acid. The colors used are: A (green), T (blue), C (red), G (yellow), D (orange), E (purple), S (light blue), P (pink), R (dark blue), K (dark red), I (light green), V (light blue), M (light red), F (light orange), Y (light purple), and W (light pink). The length of each segment indicates the frequency or conservation of that amino acid at that specific position across the aligned proteins.

